

# NYSDEC SPILL REPORT FORM

DEC REGION: 6 SPILL NUMBER: 9707016  
 SPILL NAME: FIRESTONE STORE #3035 DEC LEAD: psouderk

CALLER NAME: HEATHER OAKES NOTIFIER'S NAME: \_\_\_\_\_  
 CLR'S AGENCY: HANDEX AGENCY NOTIFIER'S AGENCY: \_\_\_\_\_  
 CALLER'S PHONE: (908) 536-8667 356 NOTIFIER'S PHONE: \_\_\_\_\_

SPILL DATE: 09/12/1997 SPILL TIME: 9:00 am DISPATCHER: \_\_\_\_\_  
 CALL RECEIVED DATE: 09/12/1997 RECEIVED TIME: 12:15 pm \_\_\_\_\_

## SPILL LOCATION

PLACE: FIRESTONE STORE #3035 COUNTY: Oneida  
 STREET: 273 GENESEE STREET TOWN/CITY: Utica (c)  
 CONTACT: HEATHER OAKES COMMUNITY: UTICA  
 CONTACT PHONE: \_\_\_\_\_

CONT. FACTOR: Unknown SPILL REPORTED BY: Other  
 FACILITY TYPE: Commercial/Industrial WATERBODY: \_\_\_\_\_

### CALLER REMARKS:

CONTAMINATED SOIL ENCOUNTERED DURING TANK REMOVAL-HANDEX WILL EXCAVATE UNTIL ALL SOIL IS REMOVED FROM SITE-LOCAL DEC ON SITE NOW

MATERIAL	CLASS	SPILLED	RECOVERED	RESOURCES AFFECTED
waste oil/used oil	Petroleum	0.00 G	0.00 G	Soil,

## POTENTIAL SPILLERS

COMPANY	ADDRESS	CONTACT
BRIDGESTONE/FIRESTONE, INC	2550 WEST GOLF ROAD ROLLING MEADOWS IL 6	JOHN R. HAJAR (330) 434-5975

Tank No.	Tank Size	Material	Cause	Source	Test Method	Leak Rate	Gross Failure
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### DEC REMARKS:

- Between April and May of 1967, Tally Construction Company removed six 1,000-gallon gasoline USTs from the Subject Property;
- On September 12, 1997, Handex removed one 550-gallon used oil UST from the Subject Property. On March 3, 1998, Handex prepared and submitted a UST Closure Report to the
- In a June 18, 1999 NYSDEC letter to BSRO, the NYSDEC acknowledged that residual petroleum constituents of concern [(COCs) (i.e., chemicals and/or metals associated with petroleum)] were potentially present at the Subject Property based on their review of the UST Closure Report and subsequent data submitted to the NYSDEC by BSRO. Additionally, the NYSDEC requested that a site investigation be conducted to aid in evaluating the lateral and/or vertical extent of COCs in soil, and that a Site Investigation Proposal (i.e., Work Plan)

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be submitted for review and comment by August 20, 1999;

- On July 27, 1999 BBJ Group prepared and submitted a Preliminary Site Investigation Work Plan (PSI Work Plan) to the NYSDEC. On August 12, 1999, the NYSDEC approved the PSI Work Plan in a letter to BSRO;
- On October 1, 1999, upon completion of the PSI, BBJ Group prepared and submitted a Preliminary Site Investigation Report (PSI Report) to the NYSDEC;
- In October 1999, the NYSDEC issued a letter (responding to the PSI Report) to BSRO requesting additional activities and submittal of a Work Plan for additional subsurface investigation and remediation for the Subject Property;
- On November 29, 1999 BBJ Group prepared and submitted a Work Plan for Additional Subsurface Investigation (ASI Work Plan) to the NYSDEC for subsequent review and approval. In a January 5, 2000 NYSDEC letter, the NYSDEC authorized the ASI Work Plan;
- On June 27, 2000, upon completion of the ASI, BBJ Group prepared and submitted an Additional Subsurface Investigation Report (ASIR) to the NYSDEC;
- On August 1, 2000 BBJ Group prepared a Work Plan for Additional Assessment and Interim Corrective Action. The NYSDEC approved the Work Plan in a September 19, 2000 letter;
- On January 2001, BBJ Group submitted the Additional Assessment and Interim Corrective Action Report (AAICA Report) dated January 7, 2001 to the NYSDEC;
- In an April 10, 2001 letter from the NYSDEC, and in agreement with the recommendations within the AAICA Report, the NYSDEC indicated that interim corrective actions should be continued and a Corrective Action Plan (CAP) should be prepared to, at a minimum, address the light non-aqueous phase liquids (LNAPL) previously identified at the Subject Property;
- On June 29, 2001 BBJ Group prepared and submitted a Corrective Action Plan (CAP) to the NYSDEC, approved in a September 5, 2001 NYSDEC letter to BSRO;
- In accordance with the NYSDEC-approved CAP, BBJ Group installed three recovery wells and an LNAPL recovery system (including three belt skimmers with LNAPL reservoirs, an air compressor and a control panel) during September/October 2001; conducted an LNAPL recovery system operational test in November 2001; and commenced continuous operation of the LNAPL recovery system in February 2002. Operation and maintenance activities have been ongoing since February 2002;
- February 14, 2003 BBJ Group prepared and submitted an LNAPL System Progress Report (February – December 2002) to the NYSDEC;
- In a March 6, 2003 NYSDEC letter, based upon a review of the LNAPL System Progress Report (February – December 2002), the NYSDEC requested the following: Installation of insulation and heat tape on the existing LNAPL recovery system; Periodic groundwater monitoring and contouring; Estimation of the LNAPL recovery completion timeframe; Hand bailing of LNAPL during semi-weekly operation and maintenance visits; Re-evaluation/recommendation for LNAPL recovery system modification by July 3, 2003; and Completion of a Human

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Health Exposure Assessment and report submittal to the NYSDEC.

- On May 4, 2003 BBJ Group prepared and submitted a Letter of Proposed Feasibility Study, Corrective Action, Monitoring and Risk Assessment to the NYSDEC;
- On May 28, 2003 BBJ Group received an NYSDEC letter conditionally approving the Letter of Proposed Feasibility Study, Corrective Action, Monitoring and Risk Assessment;
- A bio-augmentation feasibility study, conducted at the Subject Property between June and December 2003, included a baseline (i.e., pre-study) groundwater sampling event (June 19, 2003), MicroSorb® injection event (June 20 and July 31, 2003) and periodic sampling for evaluating bio-augmentation effectiveness (June 20, September 25, August 27 and December 9, 2003);
- On June 20, 2003, BBJ Group gauged and removed LNAPL from existing monitoring wells and groundwater sampling activities at the Subject Property. Following sampling, BBJ Group conducted a MicroSorb® injection into recovery wells RW-1 and RW-2;
- On December 9, 2003, BBJ Group gauged and removed LNAPL from existing monitoring wells and conducted groundwater sampling activities at the Subject Property;
- On August 27, 2003 BBJ Group prepared and submitted a Qualitative Human Health Exposure Assessment to BSRO and the NYSDEC;
- On January 9, 2004 BBJ Group prepared and submitted a Bio-Augmentation Feasibility Study Update Letter;
- On January 23, 2004 BBJ Group prepared and submitted First Semi-Annual Progress Report to the NYSDEC and BSRO;
- On May 5, 2004 BBJ Group gauged, purged and sampled recovery wells RW-1 and RW-2 and monitoring wells MW-2 and MW-5 for the following parameters (for use in the bioaugmentation feasibility study): Total organic carbon (TOC); Nitrate; Sulfate; Phosphate; and Temperature (?F), pH and dissolved oxygen (using a hand-held multi-parameter meter).
- On June 29, 2004, BBJ Group gauged and removed LNAPL from existing monitoring wells and conducted groundwater sampling activities at the Subject Property;
- On August 24, 2004 BBJ Group prepared and submitted Second Semi-Annual Progress Report to the NYSDEC and BSRO;
- On October 23 through 25, 2004, Environmental Engineering and Geotechnics, Inc. (EE&G) conducted a 24-hour mobile dual phase extraction (MDPE) event in order to evaluate its effectiveness and potential future use at the Subject Property;
- On December 1, 2004 BBJ Group prepared and submitted a Letter of 24-hour Mobile Dual – Phase Extraction Event Results to the NYSDEC and BSRO;
- On December 9, 2004, BBJ Group gauged and removed LNAPL from existing monitoring wells and conducted groundwater sampling activities at the Subject Property;

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- April 2 and 3, 2005 - EE&G conducted a 24-hour MDPE event;
- May 24, 2005 - BBJ Group prepared and submitted a Letter of 24-hour Mobile Dual – Phase Extraction Event Results to the NYSDEC and BSRO;
- June 8, 2005 - BBJ Group conducted groundwater monitoring activities (LNAPL gauged and removed from existing monitoring wells and groundwater samples collected)
- August 29, 2005 - BBJ Group prepared and submitted Third Progress Report to the NYSDEC and BSRO; and, December 27, 2005 and January 17, 2006 - BBJ Group conducted groundwater monitoring activities (LNAPL gauged and removed from existing monitoring wells and groundwater samples collected).
- March 13, 2006 - BBJ Group prepared and submitted Fourth Progress Report to the NYSDEC and BSRO;
- May 27 and 28, 2006 - EE&G conducted a 24-hour MDPE event;
- June 23, 2006 - BBJ Group prepared and submitted a Letter of 3rd 24-hour Mobile Dual – Phase Extraction Event Results – 2006 to the NYSDEC and BSRO;
- 17, 2006 - BBJ Group conducted groundwater monitoring activities (LNAPL gauged and removed from existing monitoring wells and groundwater samples collected);
- August 22, 2006 - BBJ Group prepared and submitted Fifth Progress Report to the NYSDEC and BSRO;
- October 21 and 22, 2006 - EE&G conducted a 24-hour MDPE event; and,
- December 19, 2006 - BBJ Group prepared and submitted a Letter of 4th 24-hour Mobile Dual – Phase Extraction Event Results – 2007 to the NYSDEC and BSRO.
- BBJ Group completed the following events at the Subject Property in 2007:
- April 14 and 15, 2007 - EE&G conducted a 24-hour MDPE event;
- May 17, 2007 - BBJ Group prepared and submitted a Letter of 5th 24-hour Mobile Dual – Phase Extraction Event Results – 2007 to the NYSDEC and BSRO;
- August 2 through 5, 2007 - EE&G conducted a 72-hour MDPE event;
- August 21, 2007 - BBJ Group conducted groundwater monitoring activities (LNAPL gauged and removed from existing monitoring wells and groundwater samples collected);
- September 25, 2007 - BBJ Group prepared and submitted Sixth Progress Report to the NYSDEC and BSRO;
- November 2 through 5, 2007 - EE&G conducted a 72-hour MDPE event. During the

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MDPE event EE&G removed the belt skimmers used to recover LNAPL from the recovery wells and discontinued use of belt skimmers to remediate; and,

- September 17, 2007 - BBJ Group prepared and submitted a Letter of 72-Hour Mobile Dual-Phase Extraction Event Results – November 2007 to the NYSDEC and BSRO.
- BBJ Group completed the following events at the Subject Property in 2008:
  - February 13, 2008 - BBJ Group gauged and removed LNAPL from existing monitoring wells;.
  - March 25, 2008 - BBJ Group prepared and submitted Seventh Progress Report to the NYSDEC and BSRO;
  - April 18 - 21, 2008 - EE&G conducted a 72-hour MDPE event;
  - May 27, 2008 - BBJ Group prepared and submitted a Letter of 72-Hour Mobile Dual-Phase Extraction Event Results – April 2008 to the NYSDEC and BSRO;
  - August 8, 2008 - BBJ Group conducted groundwater monitoring activities (LNAPL gauged and removed from existing monitoring wells and groundwater samples collected);
  - September 4, 2008 - BBJ Group prepared and submitted Eighth Progress Report to the NYSDEC and BSRO;
  - September 26 through 28, 2008 - EE&G conducted a 48-hour MDPE event;
  - October 1, 2008 - BBJ Group conducted monitoring/recovery well maintenance activities as part of the on-going remedial action measures; and,
  - November 18, 2008 - BBJ Group prepared and submitted a Letter Report of 48-hour Mobile Dual-Phase Extraction Event Results – September 2008 to the NYSDEC and BSRO.
- BBJ Group completed the following events at the Subject Property in 2009:
  - February 11, 2009 - BBJ Group conducted groundwater monitoring activities (LNAPL gauged and removed from existing monitoring wells and groundwater samples collected);
  - March 23, 2009 - BBJ Group prepared and submitted Ninth Progress Report to the NYSDEC and BSRO;
  - May 5, 2009 - BBJ Group prepared and submitted a Letter Report of 48-hour Mobile Dual-Phase Extraction Event Results – April 2009 to the NYSDEC and BSRO;
  - August 10, 2009 and October 9, 2009- BBJ Group conducted groundwater monitoring activities (LNAPL gauged and removed from existing monitoring wells and groundwater samples collected); and,
  - December 3, 2009 - BBJ Group prepared and submitted Tenth Progress Report to the

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NYSDEC and BSRO.

- BBJ Group completed the following events at the Subject Property in 2010:
- January 11, 2010 and February 9, 2010 - BBJ Group conducted groundwater monitoring activities (LNAPL gauged and removed from existing monitoring wells and groundwater samples collected);
- April 3 - 5, 2010 - EE&G conducted a 48-hour MDPE event at the Subject Property;
- April 15, 2010 and June 8, 2010 - BBJ Group conducted groundwater monitoring activities (LNAPL gauged and removed from existing monitoring wells and groundwater samples collected);
- May 28, 2010 - BBJ Group prepared and submitted Eleventh Progress Report to the NYSDEC and BSRO;
- August 16, 2010 and October 12, 2010 - BBJ Group conducted groundwater monitoring activities (LNAPL gauged and removed from existing monitoring wells and groundwater samples collected);
- November 12, 2010 - BBJ Group prepared and submitted Twelfth Progress Report to the NYSDEC and BSRO; and,
- December 8, 2010 - BBJ Group conducted groundwater monitoring activities (LNAPL gauged and removed from existing monitoring wells and groundwater samples collected).
- February 3 and 23, 2011 and March 30, 2011 - BBJ Group conducted groundwater monitoring activities (LNAPL gauged and removed from existing monitoring wells and groundwater samples collected);
- April 2- 5, 2011 - EE&G conducted a 72-hour MDPE event at the Subject Property;
- May 20, 2011 - BBJ Group prepared and submitted Thirteenth Progress Report to the NYSDEC and BSRO;
- July 26, 2011 and August 31, 2011 - BBJ Group conducted groundwater monitoring activities (LNAPL gauged and removed from existing monitoring wells and groundwater samples collected);
- October 22-24, 2011 - EE&G conducted a 48-hour MDPE event at the Subject Property;
- November 22, 2011 - BBJ Group conducted groundwater monitoring activities (LNAPL gauged and removed from existing monitoring wells and groundwater samples collected); and,
- December 20, 2011 - BBJ Group prepared and submitted Fourteenth Progress Report to the NYSDEC and BSRO
- January 18, 2012; February 21, 2012; and March 23, 2012 - BBJ Group conducted



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groundwater monitoring activities (LNAPL gauged and removed from existing monitoring wells and groundwater samples collected);

- April 3-6, 2012 - EE&G conducted a 72-hour MDPE event at the Subject Property;
- June 5, 2012 - BBJ Group prepared and submitted Fifteenth Progress Report to the NYSDEC and BSRO;
- June 5, 2012 - BBJ Group conducted soil assessment activities at the Subject Property to assess impacted soil at the Subject Property;
- July 19, 2012 - BBJ Group prepared and submitted a Source Assessment Letter Report to the NYSDEC and BSRO;
- July 26, 2012 - BBJ Group received a response letter from the NYSDEC requesting a remediation work plan be submitted for the Subject Property;
- August 30, 2012; November 29, 2012; and December 14, 2012 - BBJ Group conducted groundwater monitoring activities (LNAPL gauged and removed from existing monitoring wells and groundwater samples collected);
- December 19, 2012 - BBJ Group submitted a Source Assessment Letter Report Review Response to the NYSDEC and BSRO.
- January 4, 2013 - BBJ Group received a response letter from the NYSDEC recommending the continuation of quarterly LNAPL gauging and removal and 15-month groundwater monitoring program and reporting. The NYSDEC also noted that impacted soil would need to be addressed if and when the Subject Property is no longer an active automotive facility;
- March 5, 2013; June 26, 2013; September 17, 2013; and December 9, 2013- BBJ Group gauged and removed LNAPL.
- BBJ Group completed the following events at the Subject Property in 2014:
- March 26, 2014 - BBJ Group conducted groundwater monitoring activities (LNAPL gauged and removed from existing monitoring wells and groundwater samples collected);
- June 5, 2014; September 10, 2014; and December 9, 2014 - BBJ Group gauged and removed LNAPL.
- February 20, 2015, BBJ Group prepared and submitted the Annual Report - 2014 to the NYSDEC and BSRO;
- March 24, 2015 - BBJ Group gauged and removed LNAPL;
- June 15, 2015 - BBJ Group conducted groundwater monitoring activities (LNAPL gauged and removed from existing monitoring wells and groundwater samples collected);
- September 9, 2015 – BBJ Group gauged and removed LNAPL and conducted a vacuum extraction event; and,
- November 20, 2015 – BBJ Group gauged and removed LNAPL.
- January 15, 2016 – BBJ Submits Annual Progress Report to NYSDEC.
- January 28, 2016 - Approved 2015 Annual Report provided by BBJ.

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\* February 18, 2020 - Approved 2019 Annual Report.

PIN

T & A

COST CENTER

CLASS: B3

CLOSE DATE:

MEETS STANDARDS: False